## INTERNATIONAL SEARCH REPORT

Internation Application No PCT/US2005/003282

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A23J1/12 A23J1/16 A23J1/00

C08B30/04

A23K1/16

A23K1/18

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, FSTA

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	US 4 361 651 A (KEIM CARROLL R) 30 November 1982 (1982-11-30)	19,26,27
Α	cited in the application column 6, line 22 - column 7, line 38	1-18,20, 21,28,29
	column 9, lines 1-63	
X	US 5 410 021 A (KAMPEN WILLEM H) 25 April 1995 (1995-04-25) claims 1-35; examples 1,2	19, 22-27,30
Α	US 5 968 585 A (CHERYAN MUNIR ET AL) 19 October 1999 (1999-10-19) cited in the application columns 1-2; claims 1-8	1-30
	-/	

X Further documents are listed in the continuation of box C. X Patent family members are listed in annex.				
<ul> <li>Special categories of cited documents:</li> <li>"A" document defining the general state of the art which is not considered to be of particular relevance</li> <li>"E" earlier document but published on or after the international filing date</li> <li>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</li> <li>"O" document referring to an oral disclosure, use, exhibition or other means</li> <li>"P" document published prior to the international filing date but later than the priority date claimed</li> </ul>	<ul> <li>'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>'&amp;' document member of the same patent family</li> </ul>			
Date of the actual completion of the international search  20 June 2005	Date of mailing of the international search report 05/07/2005			
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	Authorized officer  De Jong, E			

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		PCT/US2005/003282
C.(Continua	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Α	WO 02/067698 A (BASILE DE CASTRO FERNANDO; LAWTHER JOHN MARK (DK); BIOVELOP INTERNAT) 6 September 2002 (2002-09-06) cited in the application claims 1-43	1-30
X	US 5 254 673 A (COOK RICHARD B ET AL) 19 October 1993 (1993–10–19) cited in the application	19, 22-27,30
Α	column 3, lines 31-54; claims 5-15; examples 1-3; table 4 & WO 93/12667 A (OPTA FOOD INGREDIENTS INC) 8 July 1993 (1993-07-08)	1-18,20
X	ANONYMOUS: "Preparation of edible proteins from the by-products of corn wet milling (CPC International)" RESEARCH DISCLOSURE, KENNETH MASON PUBLICATIONS, HAMPSHIRE, GB, vol. 185, no. 19, September 1979 (1979-09), XP007106760 ISSN: 0374-4353 pages 1-3	22-27,30
Α	US 3 928 631 A (FREEMAN JERE E ET AL) 23 December 1975 (1975–12–23) cited in the application the whole document	1-30
A	US 5 565 225 A (JOHNSTON ET AL) 15 October 1996 (1996-10-15) column 2, lines 44-53	29
A	DATABASE WPI Section Ch, Week 197812 Derwent Publications Ltd., London, GB; Class D16, AN 1978-23181A XP002332521 & SU 562 570 A (BERENSHTEIN A F) 25 July 1977 (1977-07-25) abstract	29